

ATLANTIC SAND / SCREED PUMP - Electric Hydraulic Model



Atlantic Sand/Screed Pump ASP 6500 is an electric driven, high capacity pneumatic conveyor. It is simple to operate, easy to service and offers productivity in excess of 6.5 m³/hr. Equipped with a large vessel outlet and the largest loading hopper in its category that is supported by twin hydraulic cylinders, the machine is ideal for mixing and conveying dune sand, floor screed, gravel and finegrained concrete to higher floors and longer distances.

The German engineered electric-hydraulic models comes with a dual-frequency 50/60 Hz electric motor and must be ideally powered by an external Air Compressor of 700 CFM capacity, for effective conveying of heavy materials to higher floors and longer distances.

The machine features an automatic central lubrication system and a spacious work area for easy maintenance.

ASP 6500 - Key Features:

- ✓ Ideal for high rise pumping of sand and screed.
- ✓ Large outlet for higher productivity.
- ✓ Safety shutdown at the dome sieve.
- ✓ Corrosion-resistant EPD coated frame.
- ✓ Dual-frequency 50/60 Hz electric motor.
- ✓ Height adjusting coupling device.
- ✓ Mixing vessel with high-strength wear plates.
- ✓ Large loading bucket with two hydraulic cylinders.



Safety Guard



Adjustable Coupling

BRIDGING THE GAP











ATLANTIC SAND / SCREED PUMP - SPECIFICATIONS	
Model	ASP 6500 EHL
Machine Type	Pneumatic Conveyor with Hydraulic Loader
Max. Output (Theor.) *	6.5 m ³ /h
Air Compressor Required **	700 CFM
Max. Conveying Distance *	200 m horizontal or 50 m vertical
Mixing Vessel	650 litre
Filling Height	450 mm
Max. Grain Size	16 mm
Prime Mover	3 Phase Electric Motor 18.5 kW, 400 V, 50 Hz
Weight	1650 kg
Dimensions (L x B x H)	3800 x 1200 x 2700 mm
* All data is based on experience and dependent on the materials used. Machine design and construction are subject to technical modifications and upgrades. ** External Air Compressor of 700 cfm to be provided for pumping up to 200 m horizontal or 50 m high.	

ASP 6500 - Optional Features:

- ✓ Crane lifting eyes.
- ✓ Central/auto lubrication system.
- ✓ Long life mixer wear plates (8 mm thick).
- ✓ High-strength wear plates (10 mm thick).
- ✓ Large outlet of mixing vessel minimizes material blockage.
- ✓ Hydraulic loading feeder bucket, for quick filling of the mixing vessel.



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